



H12240
Final Tide Zoning
Reference Only

H12240
OPR-E349-KR-10
Central Chesapeake Bay, MD and VA
David Evans and Associates, Inc.
Jon Dasler, Lead Hydrographer
Chart 12230

H12240

FINAL TIDE NOTE and FINAL TIDE ZONING CHART

DATE: November 16, 2010

HYDROGRAPHIC BRANCH: Atlantic

HYDROGRAPHIC PROJECT: OPR-E349-KR-10

HYDROGRAPHIC SHEET: H12240

LOCALITY Central Chesapeake Bay, Maryland and Virginia

SUB-LOCALITY: East of Point Look-in

TIME PERIOD:	July	3, 18, 25-31
	August	1, 3, 5-6, 9-10,17
	September	23
	October	19-20, 23
	November	3-4,13,15

TIDE STATIONS USED: 8635750, Lewisetta, VA
Lat. 37° 59.7' N, Lon. 76° 27.8' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF MEAN HIGH WATER (863-5750) ABOVE PLANE OF REFERENCE: 0.416 meters¹

¹ MLLW 1.454m Mean Lower-Low Water
MHW 1.870m Mean High Water

**FINAL TIDE ZONING
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Zone	Time Corrector (Mins)	Range Ratio	Reference Station
NCB11	-18	0.97	8635750
NCB12	-18	1.05	8635750
NCB19	-6	1.05	8635750
NCB20	-6	0.97	8635750

NOTE: These values are provided for information only. Final sounding reduction used Global Positioning System (GPS) water levels acquired directly at the survey vessel. Zoning and verified water level files were provided by CO-OPS.